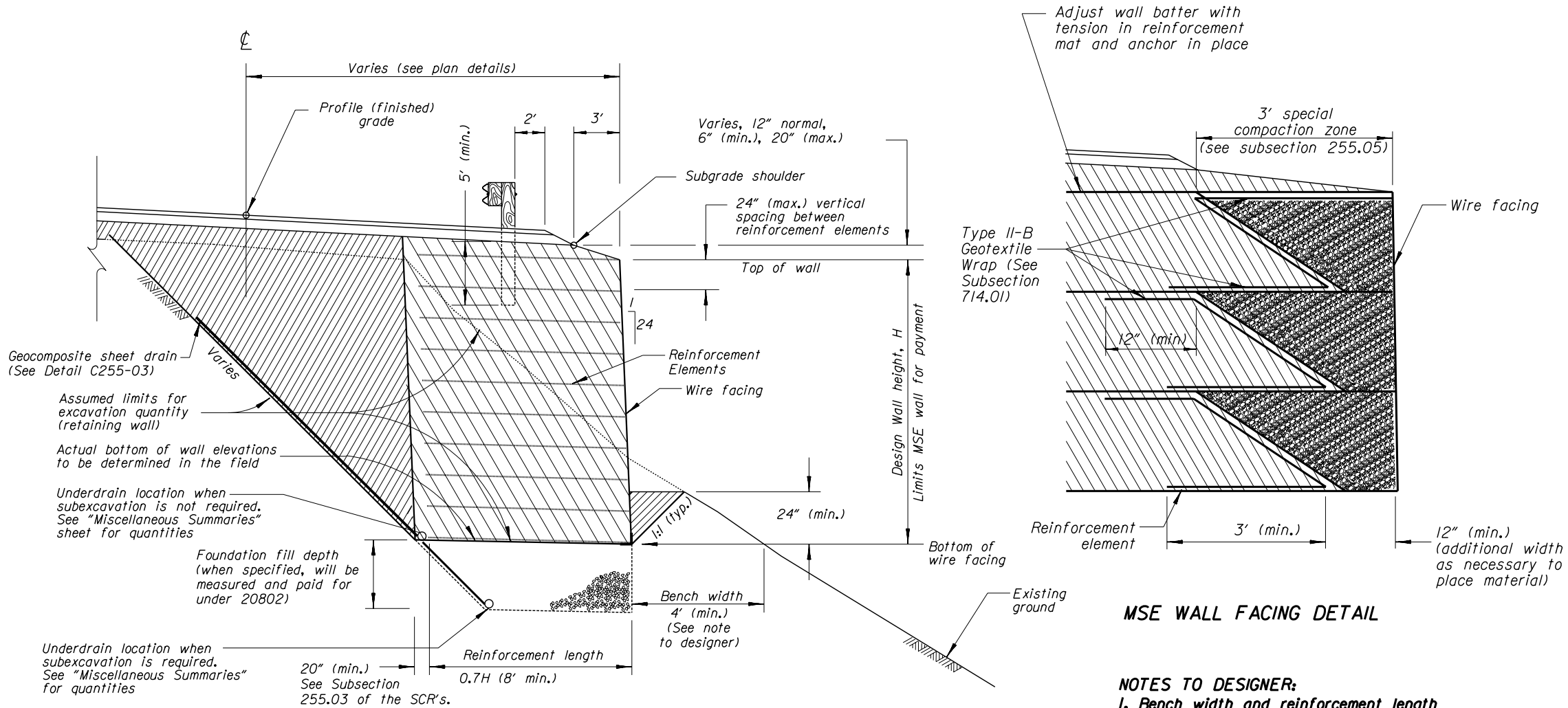


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

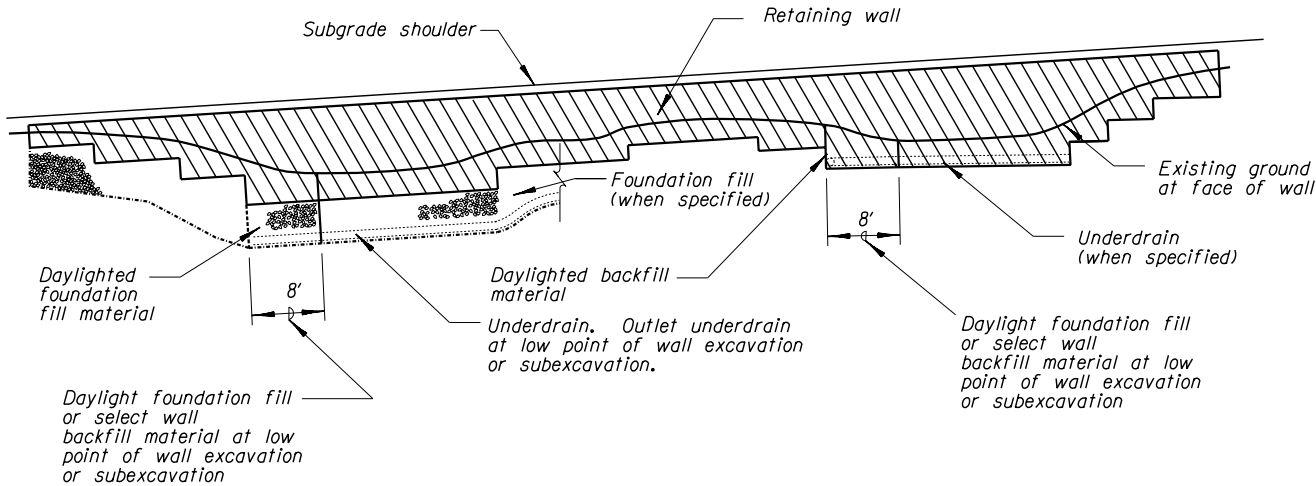


TYPICAL SECTION

MSE WALL FACING DETAIL

- NOTES TO DESIGNER:**
1. Bench width and reinforcement length shall be based on project specific criteria provided by the Geotechnical Engineer. (See Geotechnical Report)
 2. Add SCR for 8' guardrail posts at MSE Wall locations.

- NOTE:**
1. Top of wall will be as shown on wall Layout Drawings. No steps will be allowed.
 2. Survey MSE wall locations according to section 152 to acquire current terrain data. Prepare and submit for approval Preliminary Drawings according to 104.03. See subsection 255.03
 3. Furnish select wall backfill consisting of soil meeting the requirements of Subsection 704.13(a).
 4. Furnish wall backfill consisting of backfill soil meeting the requirements of subsection 704.13(b).
 5. Furnish wall facing fill conforming to the requirements of subsection 704.13(c).
 6. Install guardrail posts per Subsection 617.03.
 7. Design data:
Unit weight of select wall backfill = 125 lb/ft³
Equivalent fluid pressure (lateral) = 36 lb/ft³
 $\phi = 34^\circ$ for select wall backfill.
Use the maximum cover dimension for all design calculations.
 8. See Detail C255-03 for drainage details.
 9. Place hardware cloth according to Subsection 255.04.
 10. Terminate wire-face wall at the beginning and end of each lift with a return of the wall facing material (backing mat & hardware cloth) a minimum of 4 feet into the backfill. The returns shall not be measured for payment and are subsidiary to the MSE wall.
 11. Dimensions not labeled are in millimeters.



TYPICAL ELEVATION

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL MECHANICALLY STABILIZED EARTH WALL WELDED WIRE FACE	
DETAIL APPROVED FOR USE 04/00 REVISED: 11/2004	DETAIL C255-02

NO SCALE